



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

**Ammar Derraa**

**Serial No.:** 10/615,548

**Filed:** July 8, 2003

**For:** FIELD EMISSION ARRAYS AND  
METHOD OF FABRICATING SAME TO  
OPTIMIZE THE SIZE OF GRID OPENINGS  
AND TO MINIMIZE THE OCCURRENCE  
OF ELECTRICAL SHORTS

**Confirmation No.:** 9067

**Examiner:** Unknown

**Group Art Unit:** 2812

**Attorney Docket No.:** 2269-3848.5US

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 5, 2003  
Date

Signature

Deidra J. Pfeil  
Name (Type/Print)

**PRELIMINARY AMENDMENT**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Prior to examination of the above-referenced patent application on the merits, entry of the amendments as set forth herein is respectfully solicited.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Abstract** appear on page 5 of this paper.

**Amendments to the Claims** start at page 6 of this paper.

**Remarks** are located at page 9 of this paper.